

AMENDMENTS TO THE SPECIFICATION

In the Specification, under the heading “Detailed Description of the Invention,” please replace Paragraph [0018] as follows:

[0018] The airbag system 14 includes an airbag 20 and a variable inflator device 18 for deploying the airbag 20 at two or more output rates. In addition, in this embodiment, the airbag system 14 also includes one or more weight sensors 22 coupled to a vehicle seat. Each weight sensor 22 is utilized for detecting the weight of an occupant in the vehicle seat. The weight sensor sends a weight measurement signal ~~[[24²]]~~ to the controller 18, which utilizes this data for determining an output rate for the variable-output airbag system 14. The controller 18 utilizes the occupant's weight to search an archived timetable for an estimated amount of time elapsing before the occupant applies a maximum load on his seatbelt restraint.